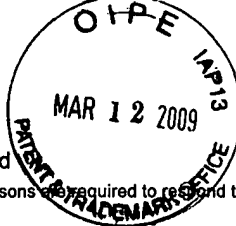


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10597930
Filing Date		2006-12-04
First Named Inventor	David Platt	
Art Unit	1623	
Examiner Name	Layla D. Bland	
Attorney Docket Number	089918-021302	

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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	13	WO 00/07624	WO		2000-02-17	Teijin Limited		<input type="checkbox"/>
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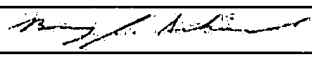
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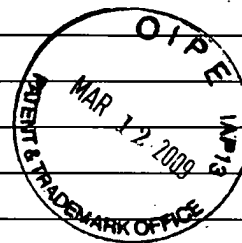
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10597930
Filing Date	2006-12-04
First Named Inventor	David Platt
Art Unit	1623
Examiner Name	Layla D. Bland
Attorney Docket Number	089918-021302

1	KILPATRICK, D. C. "Animal Lectins: a historical introduction and overview." Biochim. et Biophys. Acta 1572, 187-197 (2002).	<input type="checkbox"/>
2	KIM, Hyeong-Reh Choi et al., "Cell Cycle Arrest and Inhibition of Anoikis by Galectin-3 in Human Breast Epithelial Cells," Cancer Research 59:4148-4154 (1999)	<input type="checkbox"/>
3	KIM, R. et al. "A pitfall in the survival benefit of adjustment chemotherapy for node and hormone receptor-positive patients with breast cancer: The paradoxical role of Bcl-2 oncoprotein (Review)." Int. J. Oncol. 19, 1075-1080 (2001).	<input type="checkbox"/>
4	KLASS, R. J. et al. "Eradication of Human Non Hodgkin's Lymphoma in SCID Mice by BCL 2 Antisense Oligonucleotides Combine with Low-Dose Cyclophosphamide." Clin. Cancer Res. 6, 2492-2500 (June 2000).	<input type="checkbox"/>
5	LEFFLER, H. et al. "Specificity of Binding of Three Soluble Rat Lung Lectins to Substituted and Unsubstituted Mammalian B Galactosides." J. Biol. Chem. 261(22), 10119-10126 (5 Aug. 1986).	<input type="checkbox"/>
6	LIM, Y. et al. "Identification of autoantibodies associated with systemic lupus erythematosus. Biochem. Biophys. Res. Comm. 295, 119-124 (2002).	<input type="checkbox"/>
7	LIN, H.M. et al., "Galectin-3 Mediates Genistein-induced G2/M Arrest and Inhibits Apoptosis," Carcinogenesis 21 (11):1941-1945 (2000)	<input type="checkbox"/>
8	LINEHAN, W. M. "Inhibition of Prostate Cancer Metastasis: a Critical Challenge Ahead. J. Nat. Cancer Inst. 87(5), 331-332 (1 March 1995).	<input type="checkbox"/>
9	LIU, F.-T. et al. "Intracellular functions of galectins." Biochim et Biophys Acta 1572, 263-273 (2002).	<input type="checkbox"/>
10	LOPES DE MENEZES, D. E. et al. "Molecular and Pharmacokinetic Properties Associated with the Therapeutics of Bcl-2 Antisense Oligonucleotide G3139 Combined with Free and Liposomal Doxorubicin." Clin. Cancer Res. 6, 2891-2902 (July 2002).	<input type="checkbox"/>
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12	MAJLESSIPOUR, F. "The Combination Regimen of Idarubicin and Taxotere is Effective Against Human Drug-resistant Leukemic Cell Lines." Anticancer Res. 22, 1361-1368 (2002).	<input type="checkbox"/>
13	MATARRESE P., et al., (Abstract) "Galectin-3 Overexpression Protects from Apoptosis by Improving Cell Adhesion Properties," Int. Cancer 85(4):545-554 (2000)	<input type="checkbox"/>
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15	MAZUREK et al., "Phosphorylation of the B-Galactoside-binding Protein Galectin-3 Modulates Binding to its Ligands," The Journal of Biological Chemistry 275(46):36311-36315 (2000)	<input type="checkbox"/>
16	MEY, A. et al. "Expression of the galactose binding protein Mac-2 by human melanoma cell- lines." Cancer Letters 81, 155-163 (1994).	<input type="checkbox"/>
17	NAKAMURA, M. et al. "Involvement of galectin-3 expression in colorectal cancer progression and metastasis." Int. J. Oncol. 15, 143-148 (1999).	<input type="checkbox"/>
18	Novocastra Laboratories, Ltd. "Galectin-3: mouse monoclonal antibody NCL-GAL3."	<input type="checkbox"/>
19	OHANNESIAN, D. W. et al. "Carcinoembryonic Antigen and Other Glycoconjugates Act as Ligands for Galectin-3 in Human Colon Carcinoma Cells." Cancer Res. 55, 2191-2199 (15 May 1995).	<input type="checkbox"/>
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21	ORLANDI, F. et al. "Galectin 3 Is a Presurgical Marker of Human Thyroid Carcinoma." Cancer Res. 58, 3015-3020 (15 July 1998).	<input type="checkbox"/>
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23	PIENTA, K.J. et al. "Inhibition of spontaneous metastasis in a rat prostate cancer model by oral administration of modified citrus pectin." J. Nat. Cancer Inst. 87(5), 348-353 (1 March 1995).	<input type="checkbox"/>
24	PUGLIESE, G. "The Diabetic Milieu Modulates the Advanced Glycation End Product Receptor Complexes in the Mesangium by Inducing or Upregulating Galectin-3 Expression." Diabetes 49, 1249-1257 (July 2000).	<input type="checkbox"/>
25	RABINOVICH, G.A. "Role of galectins in inflammatory and immunomodulatory processes." Biochim. Biophys. Acta 1572, 274-284 (2002).	<input type="checkbox"/>
26	RABINOVICH, G.A. et al. "Recombinant Galectin-1 and Its Genetic Delivery Suppress Collagen- induced Arthritis via T Cell Apoptosis." J. Exp. Med. 190(3), 385-397 (2 Aug. 1999).	<input type="checkbox"/>
27	RABINOVICH, G.A. et al. "The antimetastatic effect of a single low dose of cyclophosphamide involves modulation of galectin-1 and Bcl-2 expression." Cancer Immunol. Immunother. 50, 597-(2002).	<input type="checkbox"/>
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29	RAYNAUD, F. I. "Pharmacokinetics of G3139, a Phosphorothioate Oligodeoxynucleotide Antisense to bcl-2, after Intravenous Administration or Continuous Subcutaneous Infusion to Mice." J. Pharmacol Exp. Therapeutics 281(1), 420-427 (1997).	<input type="checkbox"/>
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32	SANO, H. et al. "Human Galectin-3 Is a Novel Chemoattractant for Monocytes and Macrophages." J. Immunol. 165, 2156-2164 (2000).	<input type="checkbox"/>
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34	SHIH, C. et al. "Cryptophycins: A Novel Class of Potent Antimitotic Antitumor Depsipeptides." Curr. Pharm. Des. 7, 1259-1276 (2001).	<input type="checkbox"/>
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40	TU, S.-M. et al. "Combination adriamycin and suramin induces apoptosis in bcl-2 expressing prostate carcinoma cells." Cancer Letters 93, 147-155 (1995).	<input type="checkbox"/>
41	USUDA, J. et al. "Increased Cytotoxic Effects of Photodynamic Therapy in IL-6 Gene Transfected Cells via Enhanced Apoptosis." Int. J. Cancer 93, 475-480 (2001).	<input type="checkbox"/>
42	VIVAT-HANNAH, V. et al. "Synergistic Cytotoxicity Exhibited by Combination Treatment of Selective Retinoid Ligands with Taxol (Paclitaxel)." Cancer Res. 61(24), 8703-8711 (15 Dec. 2001).	<input type="checkbox"/>
43	Webster's New World Dictionary, 3rd. ed., Simon & Schuster (New York, 1988) page 433.	<input type="checkbox"/>
44	XIA, F. "The molecular basis of radiosensitivity and chemosensitivity in the treatment of breast cancer." Semin. Radiat. Oncol. 12(4), 296-304 (2002).	<input type="checkbox"/>

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45	XU, X.-C. et al. "Differential expression of galectin-1 and galectin-3 in benign and malignant salivary gland neoplasms." Int. J. Oncol. 17, 271-276 (2000).	<input type="checkbox"/>
46	YAMAMOTO, D. et al. "Synergistic action of apoptosis induced by eicosapentaenoic acid and TNP-470 on human breast cancer cells." Breast Cancer Res. Treatment 55, 149-160 (1999).	<input type="checkbox"/>
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48	YANG, R.-Y. et al. "Expression of galectin-3 modulates T-cell growth and apoptosis." PNAS 93, 6737-6742 (June 1996).	<input type="checkbox"/>
49	YOSHII, T. et al. "Galectin-3 Phosphorylation is Required for Its Anti-apoptotic Function and Cell Cycle Arrest." J. Biol. Chem. 277(9), 6852-6857 (1 March 2002).	<input type="checkbox"/>
50	ZENG, S. et al. "In Vitro Evaluation of Schedule-dependent Interactions between Docetaxel and Doxorubicin against Human Breast and Ovarian Cancer Cell." Clin. Cancer Res. 6, 3766-3773 (Sept. 2000).	<input type="checkbox"/>

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

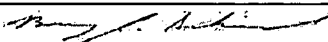
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☒ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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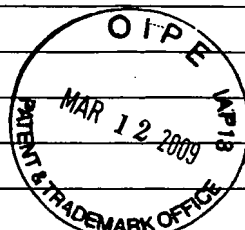
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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2009-03-12
Name/Print	Barry Schindler	Registration Number	32,938

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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1	ZETTER, "Angiogenesis and tumor metastasis," Annu. Rv. Med. 49:407-424 (1998)	<input type="checkbox"/>
2	ZHU, W.-Q. et al. Rapid Release of Intracellular Galectin-3 from Breast Carcinoma Cells by Fetuin. Cancer Res. 61, 1869-1873 (1 March 2001).	<input type="checkbox"/>
3	Non-Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/557,120 dated November 20, 2007 by Examiner Patrick T. Lewis	<input type="checkbox"/>
4	Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/557,120 dated August 28, 2008 by Examiner Patrick T. Lewis	<input type="checkbox"/>
5	Non-Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/108,237 dated October 4, 2004 by Examiner James O. Wilson	<input type="checkbox"/>
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8	Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/597,930 dated December 23, 2008 by Examiner Layla D. Bland	<input type="checkbox"/>
9	Non-Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/649,130 dated October 4, 2004 by Examiner James O. Wilson	<input type="checkbox"/>
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12	Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/657,508 dated July 18, 2008 by Examiners Eric S. Olson and Shaojia Anna Jiang	<input type="checkbox"/>
13	Non-Final Office Action from United States Patent and Trademark Office for U.S.S.N. 10/657,508 dated August 23, 2007 by Examiners Eric S. Olson and Shaojia Anna Jiang	<input type="checkbox"/>
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16	Final Office Action from United States Patent and Trademark Office for U.S.S.N. 09/961,681 dated September 9 2002 by Examiner Jose G. Dees	<input type="checkbox"/>
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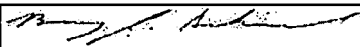
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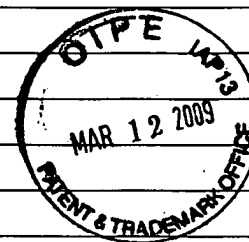
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	1	6912230		2005-06-28	Salkini et al.	
	2	6936618		2005-08-23	Dormer et al.	
	3	6964761		2005-11-15	Condos et al.	
	4	6986995		2006-01-17	Rose et al.	
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	6	5490991		1996-02-13	Enriquez et al.	
	7	5498702		1996-03-12	Mitchell et al.	
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9	5681923	1997-10-28	Platt
10	5831052	1998-11-03	Hillman et al.
11	6258383	2001-07-10	Gohlke et al.
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13	6423314	2002-07-23	Platt
14	6680306	2003-01-16	Chang et al.
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	1	20040091503		2004-05-13	Segal et al.	
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Examiner Name	Layla D. Bland
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